

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	((("6779635") or ("6769830") or ("7704008") or ("6116807") or ("7766574") or ("7699554") or ("6439798") or ("6214057") or ("7665928"))).PN.	USPAT; USOCR	OR	OFF	2011/07/12 09:42
L2	7	((("5713765") or ("4176815") or ("5513622") or ("2503553") or ("5713765") or ("4176815") or ("5513622") or ("3423781") or ("2503553"))).PN.	USPAT; USOCR	OR	OFF	2011/07/12 10:32
L3	494	((("5713765") or ("4176815") or ("5513622") or ("2503553") or ("5713765") or ("4176815") or ("5513622") or ("3423781"))).PN. or (384/279,902).CCLS.	USPAT; USOCR	OR	OFF	2011/07/12 11:27
L4	22	3 and (copper cu) and (mo molybdenum)	USPAT	OR	OFF	2011/07/12 11:27
L5	6	(US-20030111905-\$).did. or (US-7101087-\$ or US-6846109-\$ or US-6793393-\$ or US-6663344-\$ or US-6086257-\$).did.	US-PGPUB; USPAT	OR	OFF	2011/07/12 12:01
L6	6	5 and (mo molybdenum) and (cu copper)	US-PGPUB; USPAT	OR	OFF	2011/07/12 12:10

L7	37	(US-20090116773-\$ or US-20070009757-\$ or US-20100227188-\$ or US-20060159376-\$ or US-20030064239-\$ or US-20030111905-\$).did. or (US-7169371-\$ or US-6905779-\$ or US-6576037-\$ or US-5968604-\$ or US-5780170-\$ or US-5582281-\$ or US-5370725-\$ or US-5143192-\$ or US-4822415-\$ or US-6767648-\$ or US-7883588-\$ or US-7604304-\$ or US-7240973-\$ or US-6613121-\$ or US-6844085-\$ or US-4059879-\$ or US-7703983-\$ or US-7670055-\$ or US-7306374-\$ or US-7168857-\$ or US-7141534-\$ or US-7101087-\$ or US-6846109-\$ or US-6799893-\$ or US-6793393-\$ or US-6663344-\$).did. or (US-6582126-\$ or US-6086257-\$ or US-4582368-\$ or US-4509803-\$ or US-4208472-\$).did.	US-PGPUB; USPAT	OR	OFF	2011/07/12 12:17
L8	12	7 and (mo molybdenum) same "%"	USPAT	OR	OFF	2011/07/12 12:17
L9	5256	(cu copper) same (mo molybdenum) same "%"	USPAT	OR	OFF	2011/07/12 12:59
L10	9	(cu copper) same (mo molybdenum) same "%" same principally	USPAT	OR	OFF	2011/07/12 12:59
L11	49	(cu copper) same (mo molybdenum) same "%" same bearing	USPAT	OR	OFF	2011/07/12 13:00
L12	0	(cu copper) same (mo molybdenum) same "%" same bearing same back adj material	USPAT	OR	OFF	2011/07/12 13:00

L13	13	(cu copper) same (mo molybdenum) same "%" same bearing same sinter \$3	USPAT	OR	OFF	2011/07/12 13:00
L14	0	"35 to 75wt%" with (mo molybdenum)	USPAT	OR	OFF	2011/07/12 13:09
L15	0	"35 to 75wt%"	USPAT	OR	OFF	2011/07/12 13:09
L16	36	"35" near "75" near "%" "	USPAT	OR	OFF	2011/07/12 13:10
L17	0	"35" near "75" near "%" with (mo molybdenum)	USPAT	OR	OFF	2011/07/12 13:10
L18	26	"35" with "75" with "%" with (mo molybdenum)	USPAT	OR	OFF	2011/07/12 13:10
L19	18	"35" with "75" with "%" with (mo molybdenum) and (cu copper)	USPAT	OR	OFF	2011/07/12 13:11
L20	3	"35" with "75" with "%" with (mo molybdenum) same(cu copper)	USPAT	OR	OFF	2011/07/12 13:13
L21	2605	"%" with (mo molybdenum) same(cu copper)	USPAT	OR	OFF	2011/07/12 13:14
L22	206	"%" with (mo molybdenum) same(cu copper) same sinter\$3	USPAT	OR	OFF	2011/07/12 13:14
L23	0	"%" with (mo molybdenum) same(cu copper) same sinter\$3 same relative adj density	USPAT	OR	OFF	2011/07/12 13:14
L24	3041	("35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75") with "%" with (mo molybdenum)	USPAT	OR	OFF	2011/07/12 14:11

L25	1789	("35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75") with "%" with (mo molybdenum) and (cu copper)	USPAT	OR	OFF	2011/07/12 14:11
L26	556	("35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75") with "%" with (mo molybdenum) and (cu copper) and sinter\$3	USPAT	OR	OFF	2011/07/12 14:11
L27	31	("35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75") with "%" with (mo molybdenum) and (cu copper) and sinter\$3 and relative adj density	USPAT	OR	OFF	2011/07/12 14:12
L28	6	27 and bearing	USPAT	OR	OFF	2011/07/12 14:18
L29	35	("35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75") near "%" near2 (mo molybdenum) and (cu copper)	USPAT	OR	OFF	2011/07/12 14:29

L30	10	("35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75") near "%" near2 (mo molybdenum) and (cu copper) and sinter\$3	USPAT	OR	OFF	2011/07/12 14:33
L31	103	("35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75") near "%" with (mo molybdenum) and (cu copper) and sinter\$3	USPAT	OR	OFF	2011/07/12 14:35
L32	93	31 not 30	USPAT	OR	OFF	2011/07/12 14:35
L33	11	31 not 30 and bearing	USPAT	OR	OFF	2011/07/12 14:40
L34	65	residue near4 (mo molydenum)	USPAT	OR	OFF	2011/07/12 14:48
L35	487	(384/279,902).OCL.S.	USPAT; USOCR	OR	OFF	2011/07/12 15:49
L36	21	35 and (mo molybdenum) and (cu copper) and sinter\$3	USPAT	OR	OFF	2011/07/12 15:50
L42	12	35 and (mo molybdenum) and (cu copper) and sinter\$3 and "%"	USPAT	OR	OFF	2011/07/12 16:44
S1	9	("4822415"   "5143192"   "5370725"   "5582281"   "5780170"   "5968604"   "6576037"   "6905779"   "7169371").PN.	US-PGPUB; USPAT	OR	OFF	2011/07/07 14:44
S2	7	S1 and Cu	US-PGPUB; USPAT	OR	OFF	2011/07/07 14:54
S3	5	S1 and Cu same Mo	US-PGPUB; USPAT	OR	OFF	2011/07/07 14:54
S4	1	S1 and Cu same Mo same sintered	US-PGPUB; USPAT	OR	OFF	2011/07/07 14:54
S5	221	sintered adj compact with (Cu copper)	US-PGPUB; USPAT	OR	OFF	2011/07/07 15:03

S6	23	bearing same sintered adj compact with (Cu copper)	US-PGPUB; USPAT	OR	OFF	2011/07/07 15:03
S7	1	bearing same sintered adj compact with (Cu copper) with (Mo molybdenum)	US-PGPUB; USPAT	OR	OFF	2011/07/07 15:07
S8	1	(bushing bearing) same sintered adj compact same (Cu copper) same (Mo molybdenum)	US-PGPUB; USPAT	OR	OFF	2011/07/07 15:09
S9	23	(bushing bearing) same sintered same (Cu copper) same (Mo molybdenum)	US-PGPUB; USPAT	OR	OFF	2011/07/07 15:09
S10	6	(back near metal) same sintered same (Cu copper) same (Mo molybdenum)	US-PGPUB; USPAT	OR	OFF	2011/07/07 15:14
S11	13	("5424138"   "5482782"   "5911513"   "6163961"   "6475635"   "6613121"   "6652675").PN. OR ("2003/0064239"   "2007/0009757"   "2009/0116773"   "6767648").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/07 15:38
S12	3	S11 and (copper cu) and (molybdenum mo)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/07 15:42
S13	54	("0057695"   "0098172"   "0425569"   "1557137"   "20060017323"   "20070009757"   "3178239"   "3545831"   "3841716"   "3909087"   "3953246"   "4191431"   "4199199"   "4307998"   "4311346"   "4365996"   "4436790"   "4438981"   "4440572"   "4486104"   "4505987"   "4597456"   "4681629"   "4946747"   "5069509"   "5094548"   "5249868"   "5322372"   "5412934"   "5468310"   "5925837"   "5975256"   "6089843"   "6206491"   "6244426"   "6541127"   "6613121").PN. OR ("6613121"   "7240973"   "7604304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/07 15:51

S14	12	S13 and (mo molybdenum) same (cu copper)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/07 15:52
S15	7	bearing same sintered adj compact with (Cu copper) with (Mo molybdenum)	US-PGPUB; USPAT	OR	OFF	2011/07/07 15:54
S16	20	(US-20090116773-\$ or US-20070009757-\$ or US-20100227188-\$ or US-20060159376-\$ or US-20030064239-\$).did. or (US-7169371-\$ or US-6905779-\$ or US-6576037-\$ or US-5968604-\$ or US-5780170-\$ or US-5582281-\$ or US-5370725-\$ or US-5143192-\$ or US-4822415-\$ or US-6767648-\$ or US-7883588-\$ or US-7604304-\$ or US-7240973-\$ or US-6613121-\$ or US-6844085-\$).did.	US-PGPUB; USPAT	OR	OFF	2011/07/07 16:11
S17	12	S16 and sintered and (cu copper) and (mo molybdenum)	USPAT	OR	OFF	2011/07/07 16:12
S18	1	("7240973").PN.	USPAT; USOCR	OR	OFF	2011/07/07 16:13
S19	0	("20030111905").PN.	USPAT; USOCR	OR	OFF	2011/07/07 16:15
S20	1	("20030111905").PN.	US-PGPUB	OR	OFF	2011/07/07 16:54
S21	0	S20 and back\$3 adj metal and (mo molybdenum) and density and sinter\$3	USPAT	OR	OFF	2011/07/07 16:55
S22	0	S20 and back\$3 adj metal	USPAT	OR	OFF	2011/07/07 16:55
S23	0	S20 and (mo molybdenum)	USPAT	OR	OFF	2011/07/07 16:55
S24	0	S20 and (cu copper)	USPAT	OR	OFF	2011/07/07 17:03

S25	13	(sinter\$3 with (metal or alloy)).ti. and bearing and (ball or roller) and (molybdenum or Mo) and (copper or cu) and porosity and (wt or weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 17:03
S26	3	S12 and (mo molybdenum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 17:08
S27	22	(US-20090116773-\$ or US-20070009757-\$ or US-20100227188-\$ or US-20060159376-\$ or US-20030064239-\$ or US-20030111905-\$).did. or (US-7169371-\$ or US-6905779-\$ or US-6576037-\$ or US-5968604-\$ or US-5780170-\$ or US-5582281-\$ or US-5370725-\$ or US-5143192-\$ or US-4822415-\$ or US-6767648-\$ or US-7883588-\$ or US-7604304-\$ or US-7240973-\$ or US-6613121-\$ or US-6844085-\$ or US-4059879-\$).did.	US-PGPUB; USPAT	OR	OFF	2011/07/12 08:17
S30	18	S27 and sintered and (cu copper) and (mo molybdenum)	US-PGPUB; USPAT	OR	OFF	2011/07/12 08:19

**EAST Search History (Interference)**

&lt; This search history is empty &gt;

7/12/2011 4:45:27 PM

C:\Documents and Settings\vmacarthu\My Documents\EAST\Workspaces\10570045.wsp